

**Abstract of the Disclosure**

A nail trimmer apparatus as provided by the present invention is a small handheld battery powered device that trims nails without damaging the surrounding skin. A trimming action is driven by a compact motor at a predefined speed and torque and a mechanism converts the rotation of a motor shaft to an oscillating action at a head. A cushioned abrasive surface attached to the head oscillates with a frequency and stroke that optimizes the trimming of the nail while not adversely affecting surrounding skin.